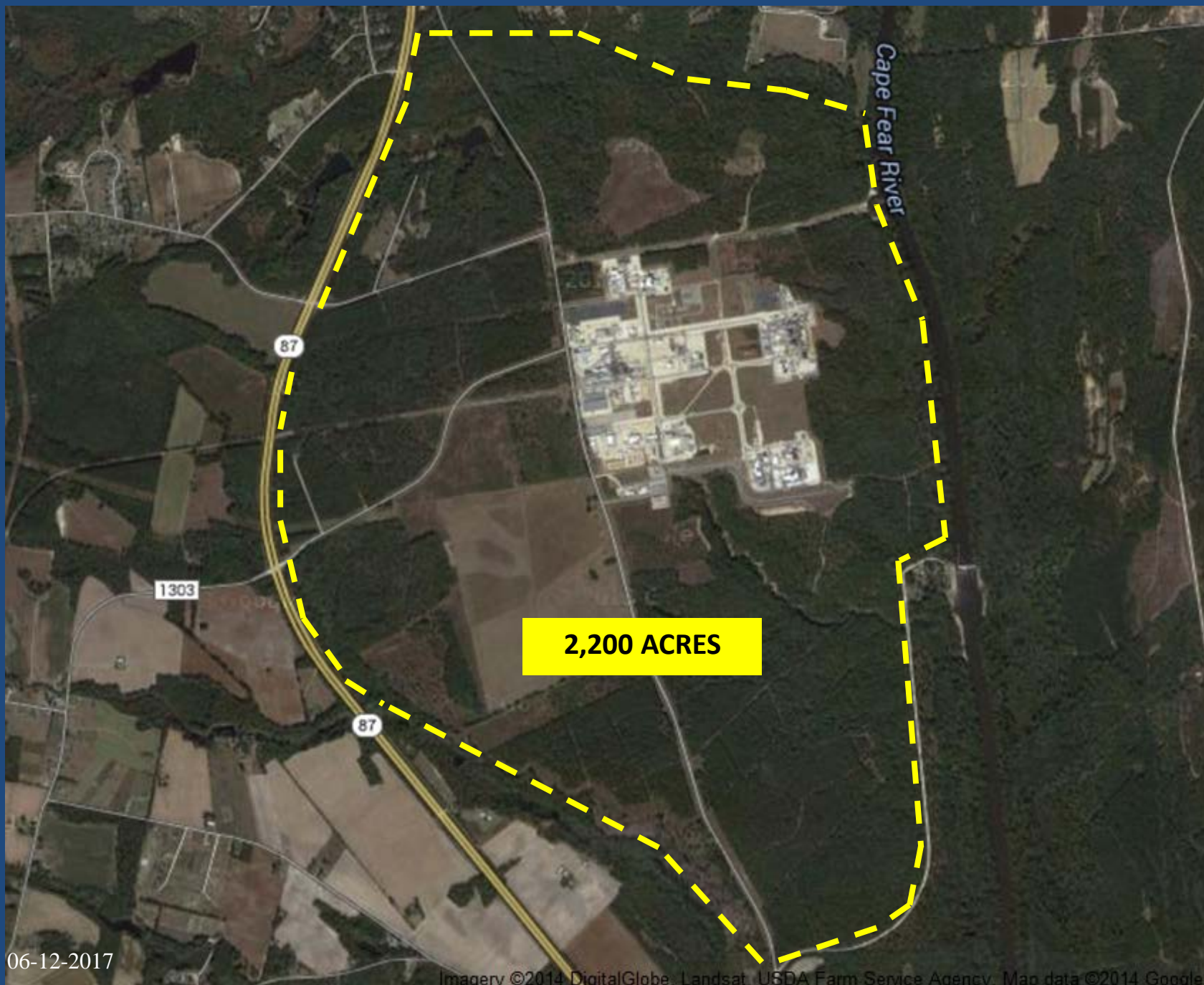


# GenX

Michael Johnson  
Chemours Company  
Fayetteville Works

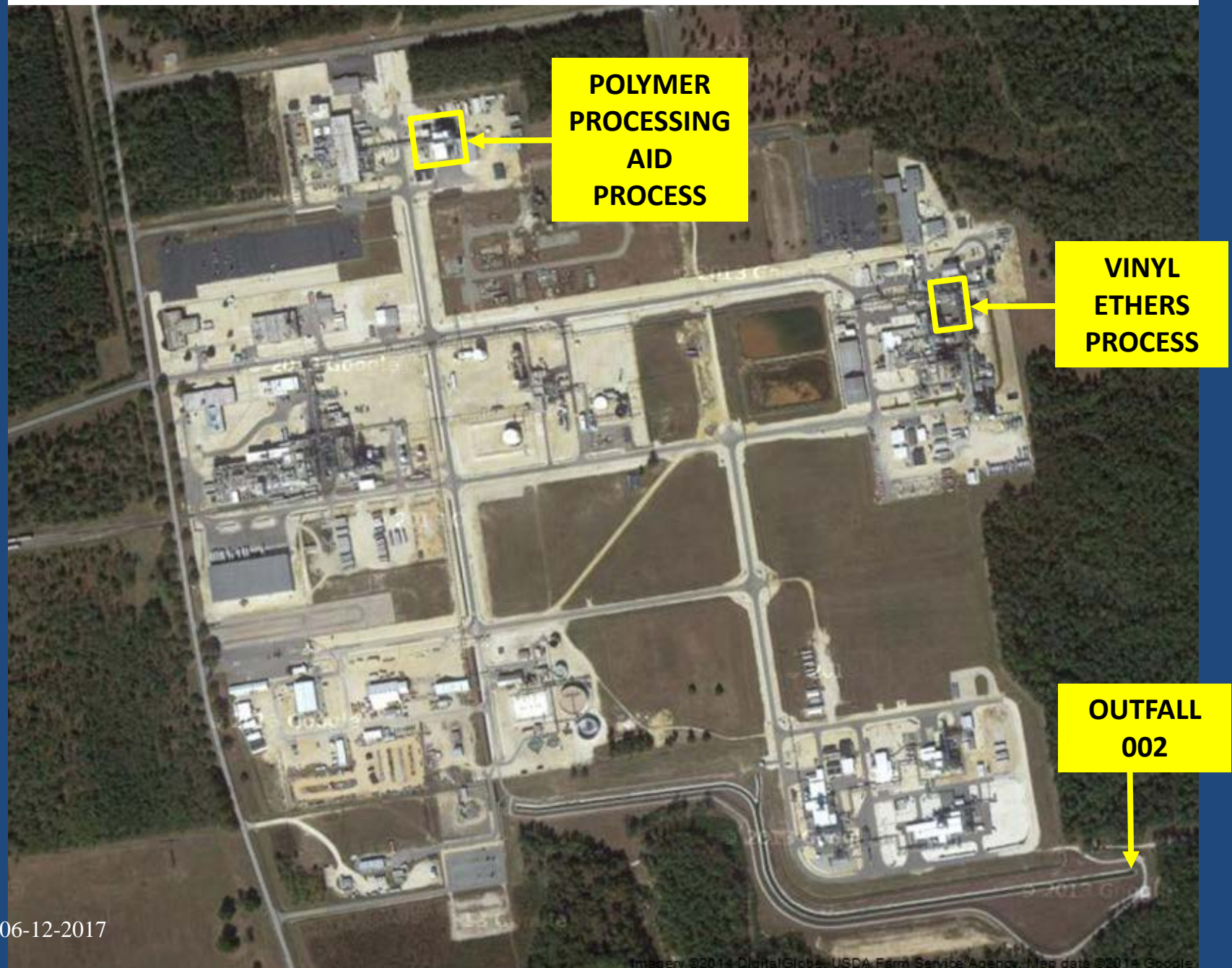
06-12-2017

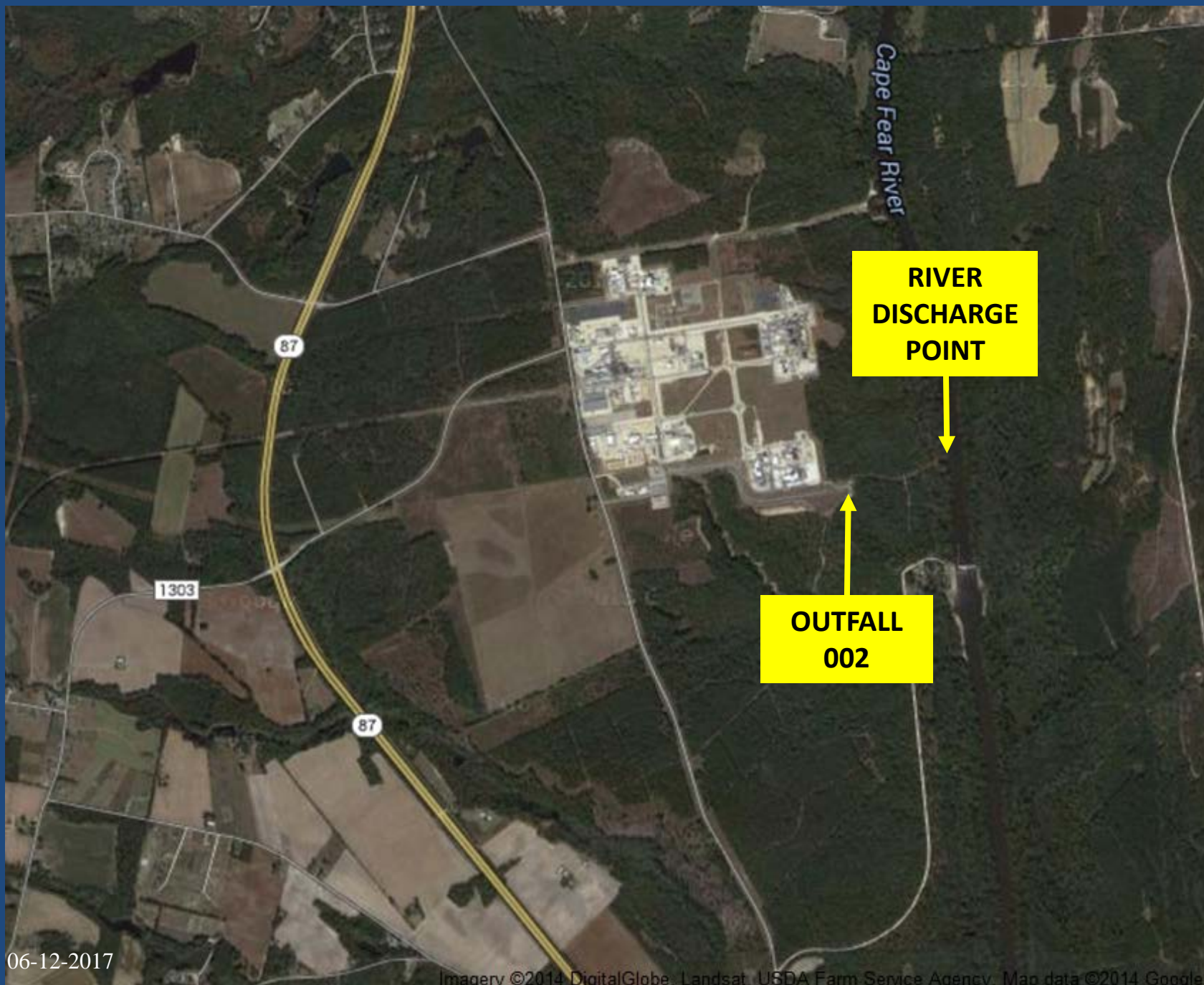


06-12-2017



# CHEMOURS COMPANY – FAYETTEVILLE WORKS





06-12-2017



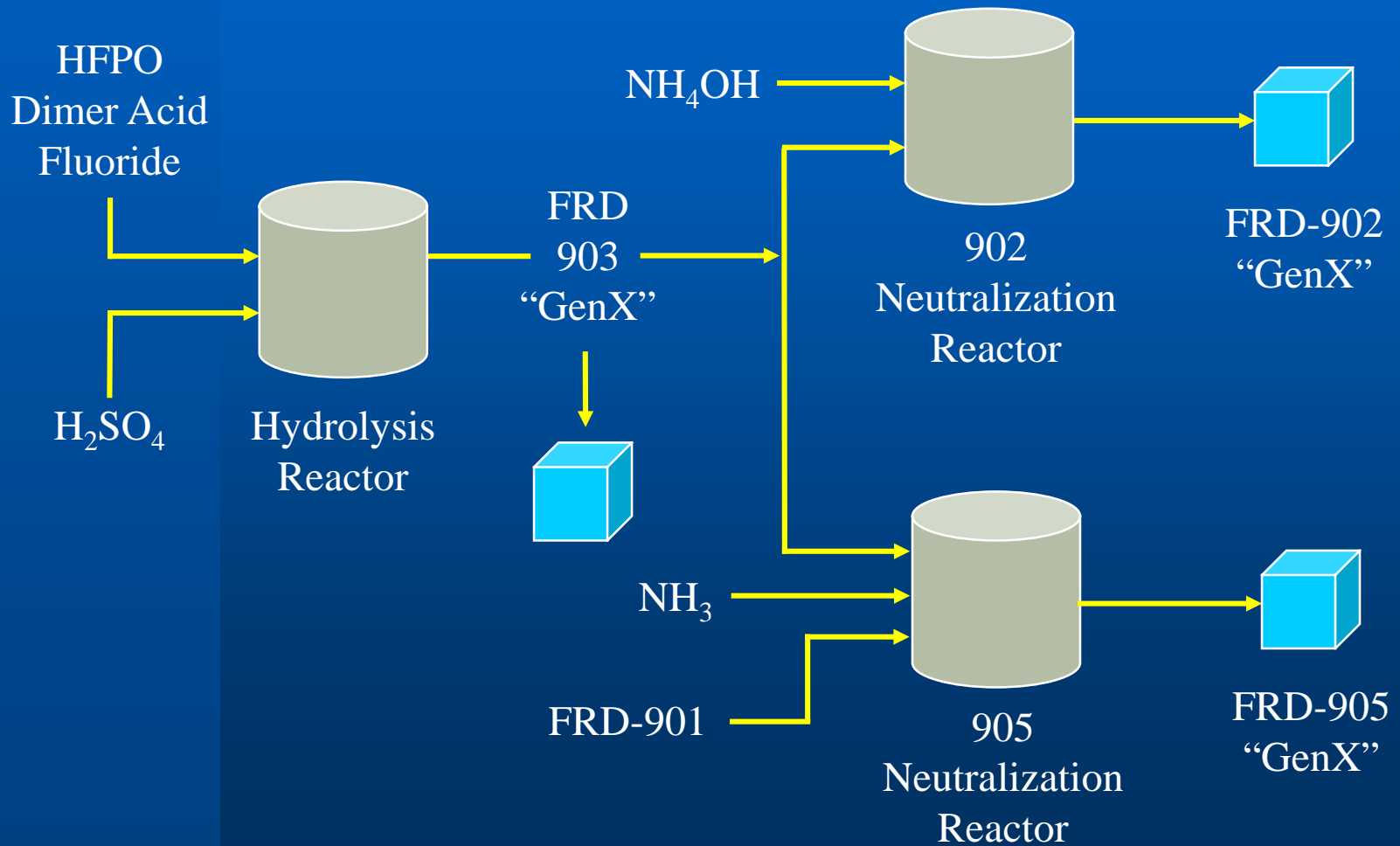
## Polymer Processing Aid (PPA) Facility

Family of fluorocarbon surfactants used to produce Chemours™ Teflon® and Kalrex® fluoropolymers, as well as sales to outside producers of fluoropolymers.

Newest line of products are called “Generation X” or “GenX” which replaced APFO.

Initial commercial production was under an USEPA TSCA Consent Order.

# PPA Process

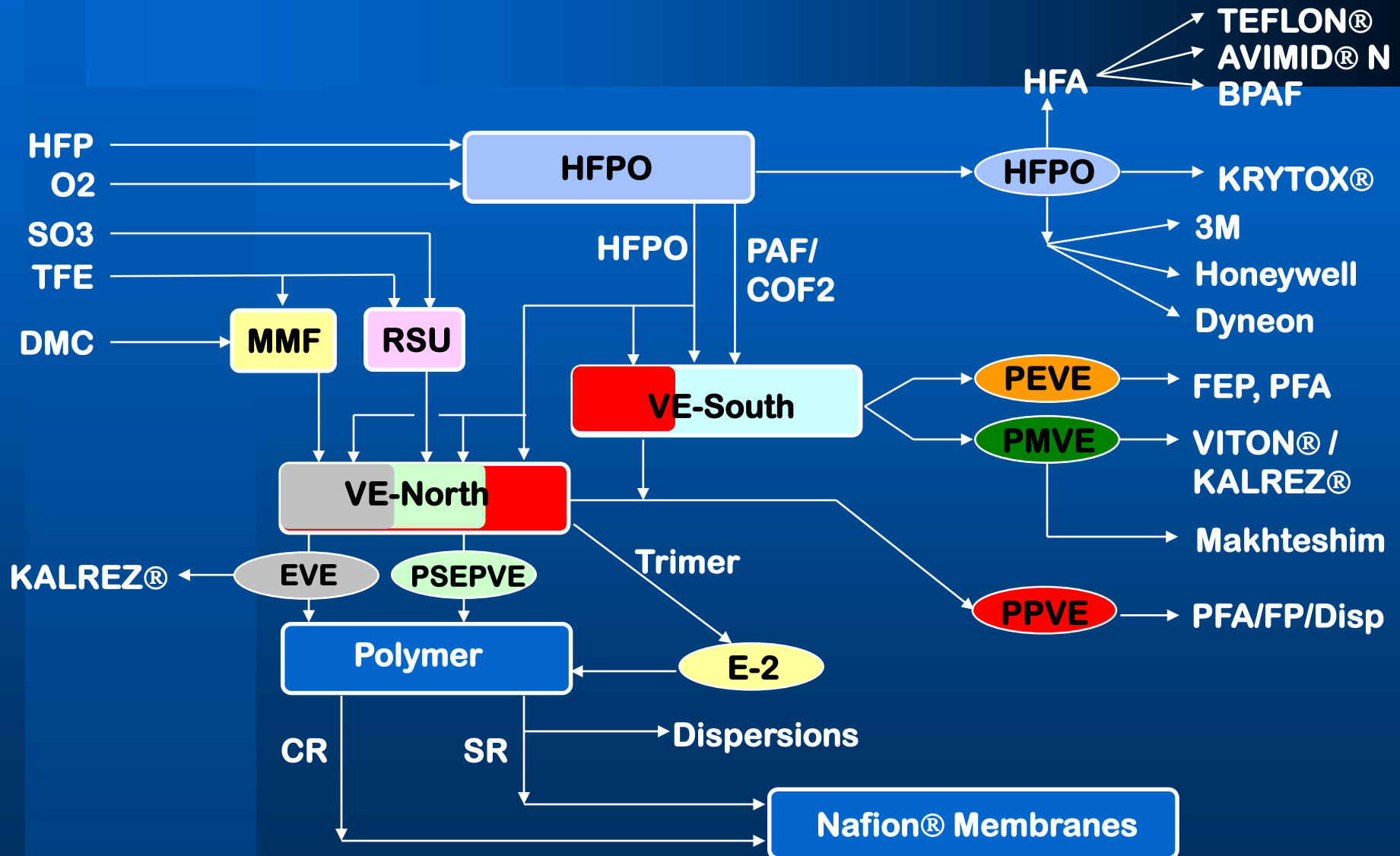


# Fluoromonomers

Family of fluorocarbon compounds used to produce DuPont products such as Nafion® membranes, Teflon®, Kalrez®, Krytox®, and Viton®, as well as sales to outside customers.

- Hexafluoropropylene oxide (HFPO)
- Perfluorinated vinyl ethers - PMVE, PEVE, PPVE, EVE, and PSEPVE
- Precursors - MMF, RSU, and Freon® E-2

# Fluoromonomers (FPS) / Nafion® Membrane (IXM)





## Fluoromonomers

- Vinyl Ethers Process generates HFPO Dimer Acid during the PPVE campaign.
- HFPO Dimer Acid (FRD-902) is the raw material used to produce the GenX products.
- HFPO Dimer Acid abatement system was installed/started in November 2013.
- Since that start-up it is estimated the HFPO Dimer Acid concentration during normal PPVE operation to be 100 ppt at Lock & Dam No. 1

# Questions?